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FIGURE 1A

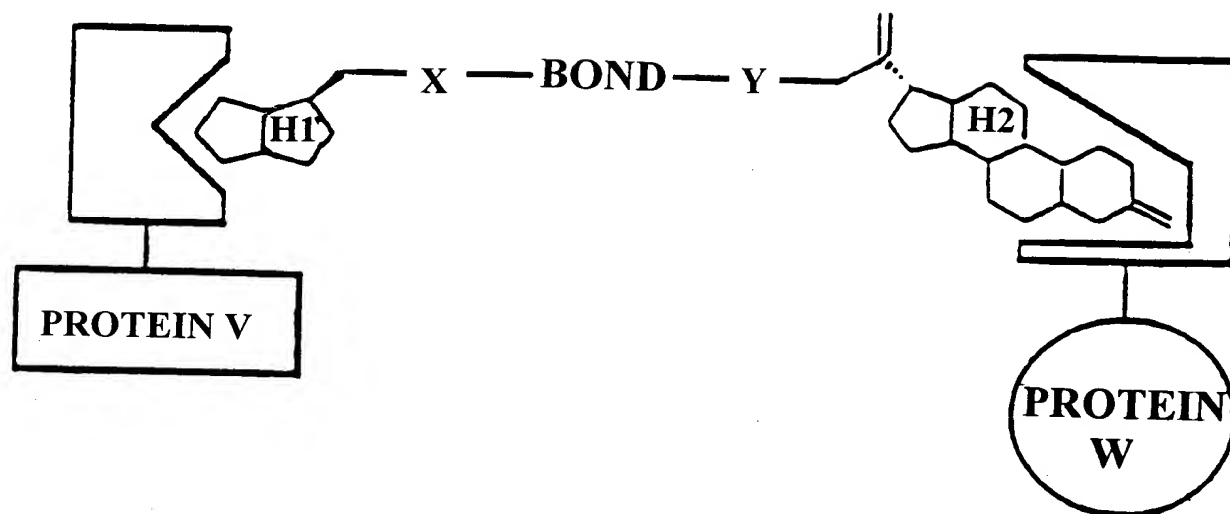
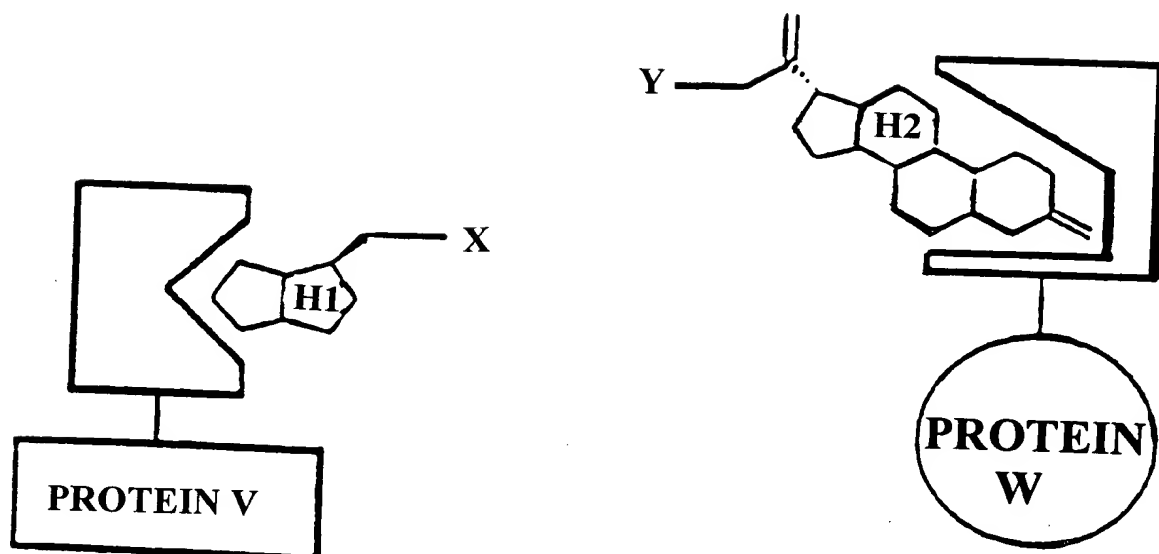


FIGURE 1B



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FIGURE 2

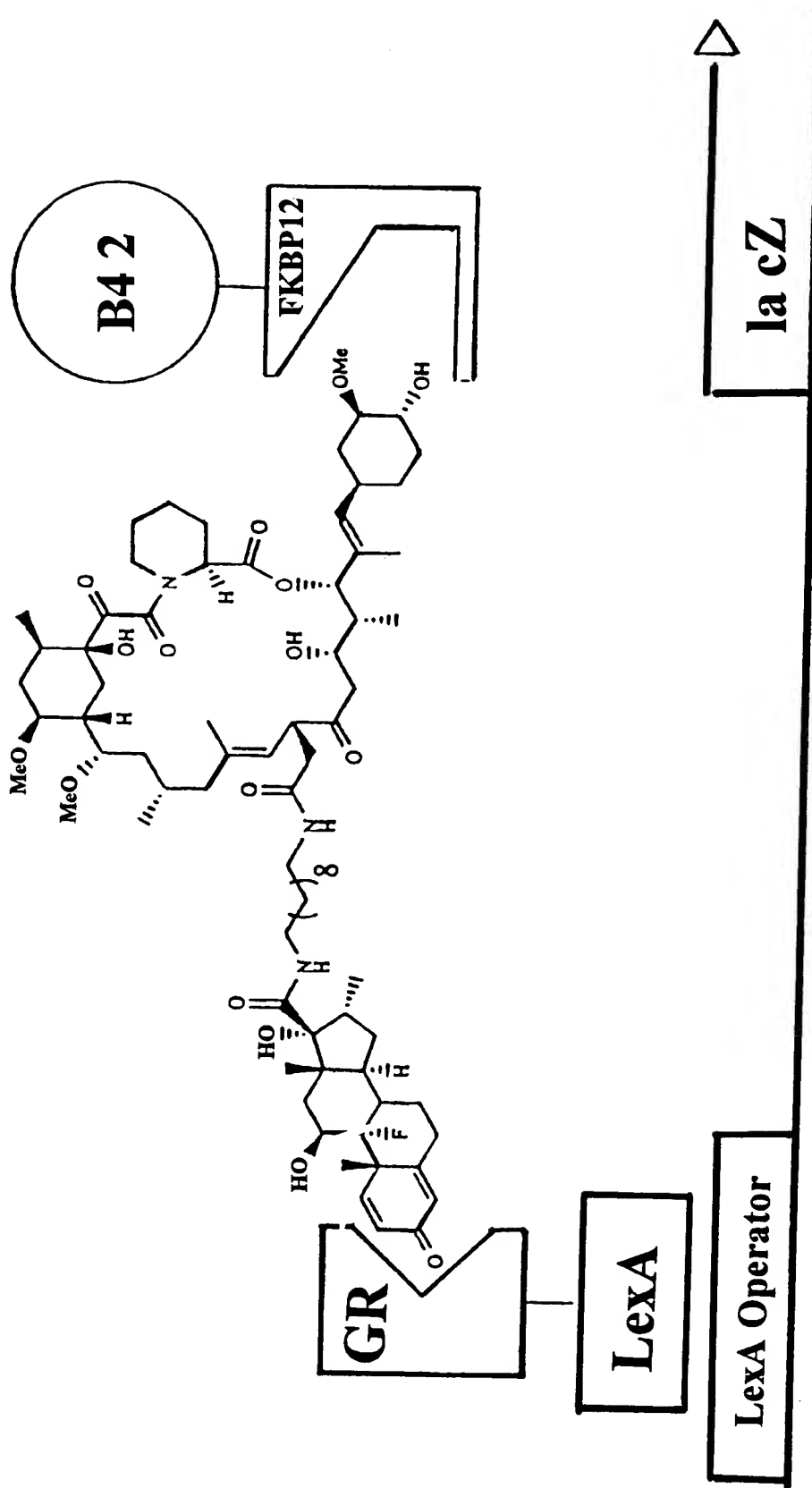


FIGURE 3

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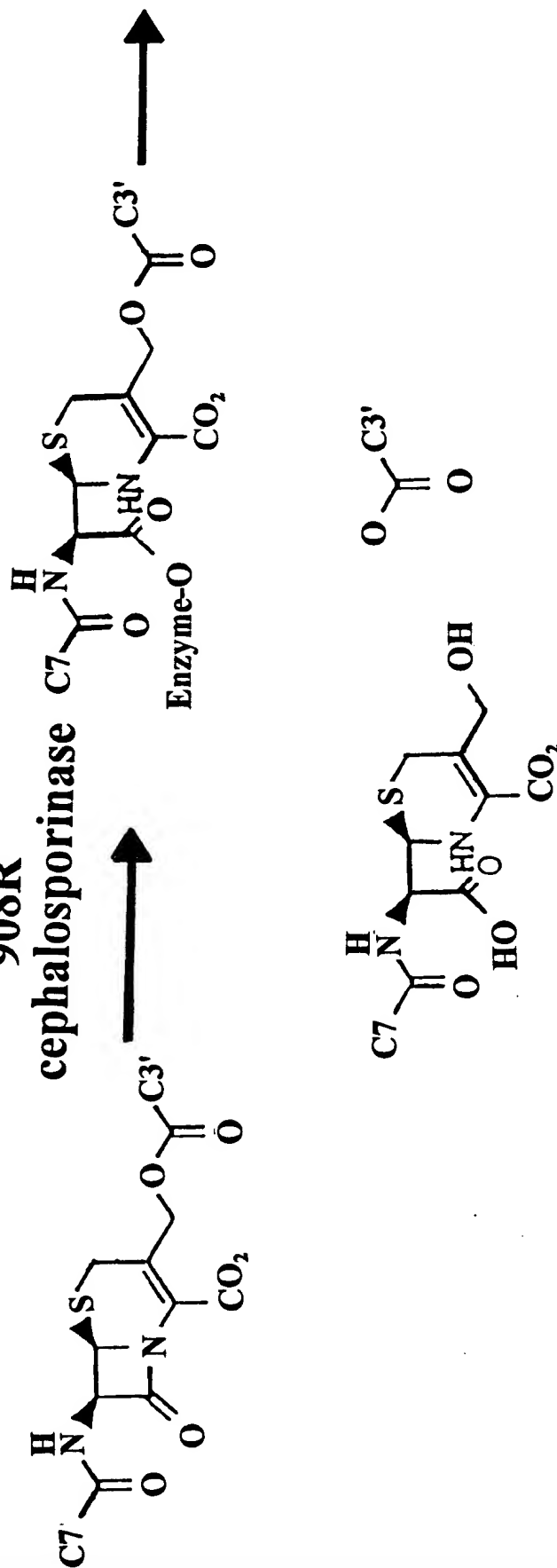
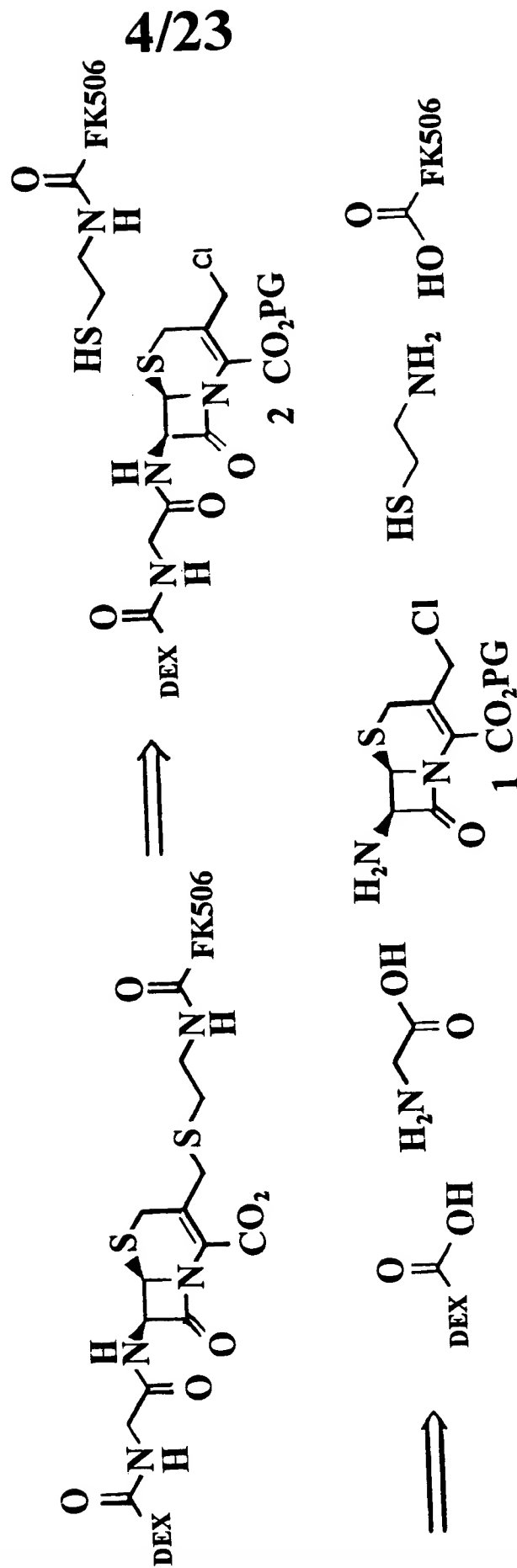


FIGURE 4



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FIGURE 5A

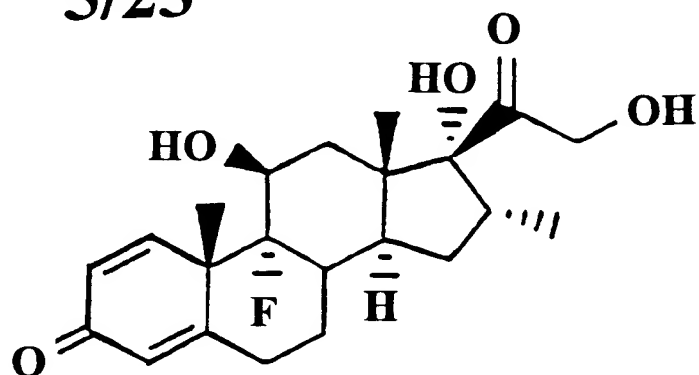


FIGURE 5B

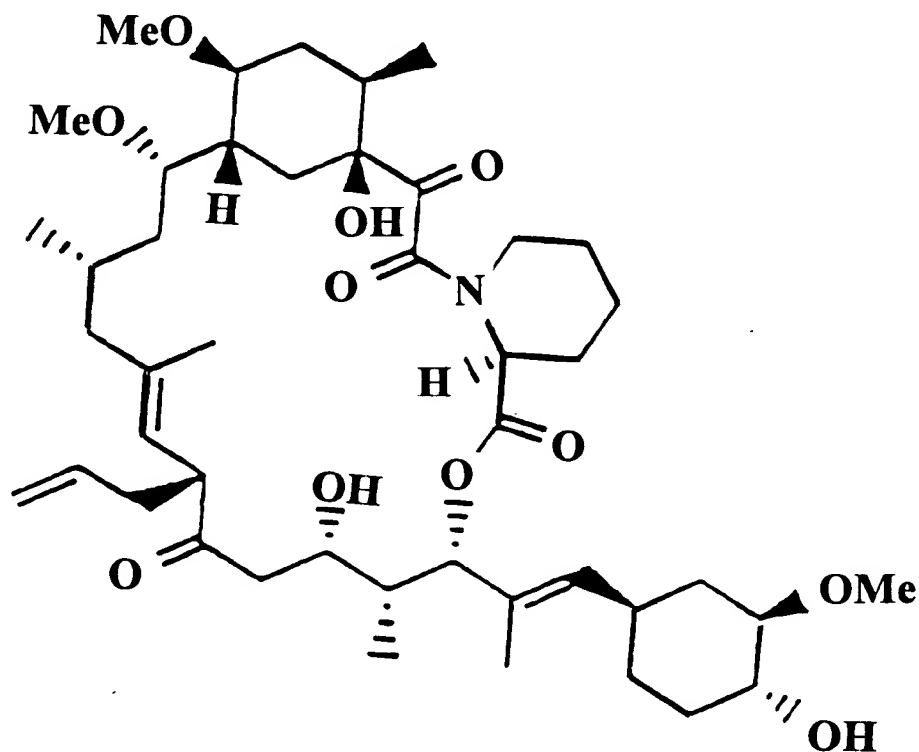
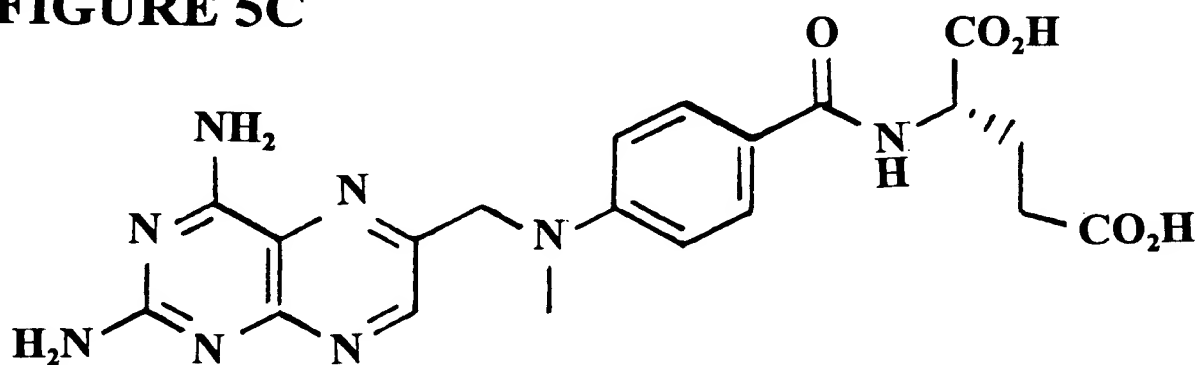


FIGURE 5C



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FIGURE 6

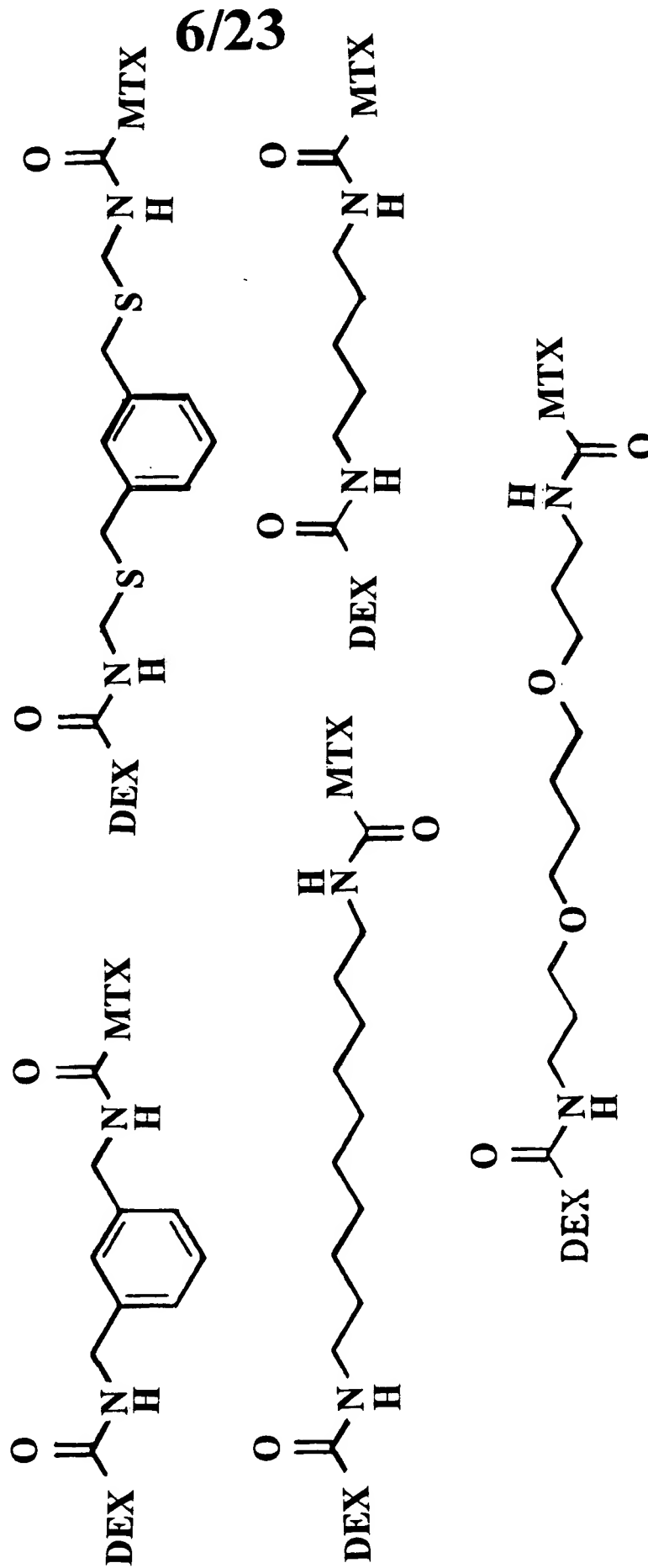
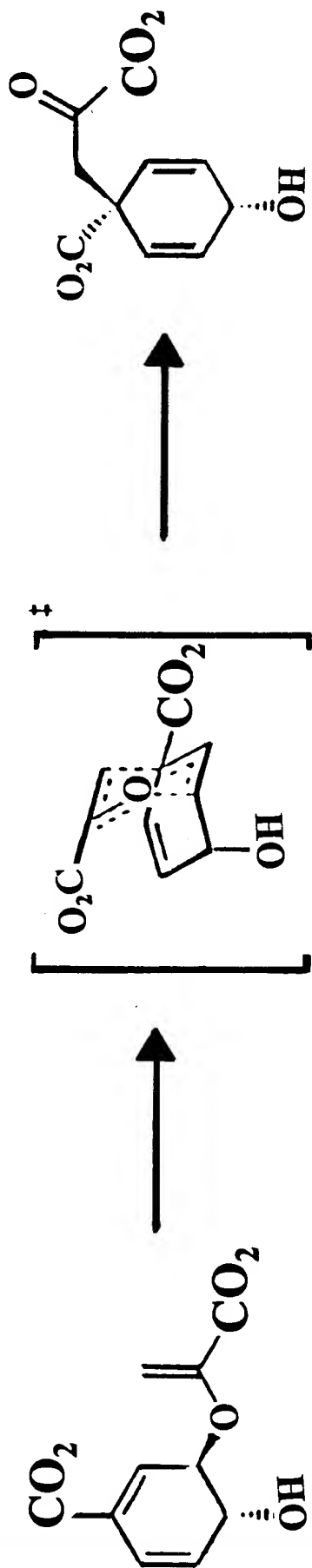
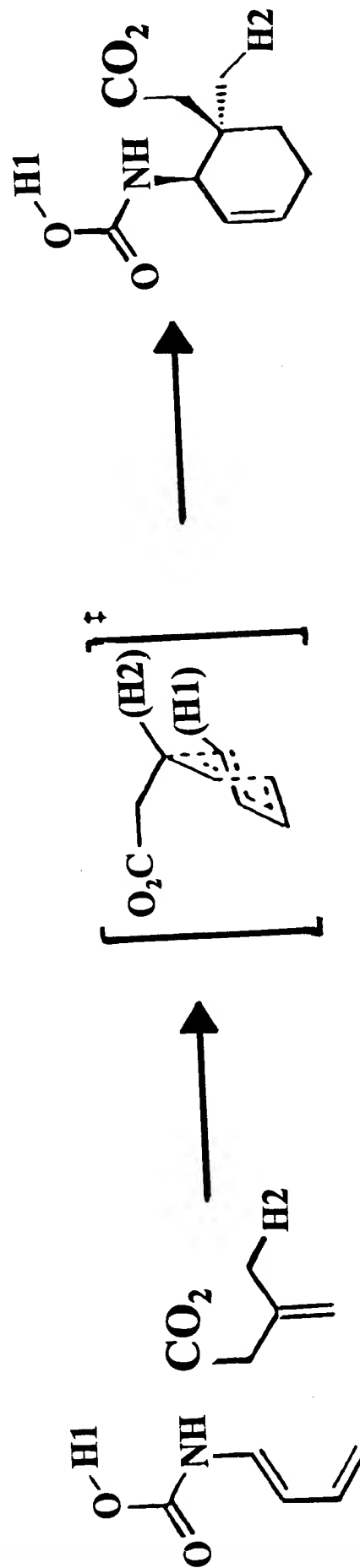


FIGURE 7A

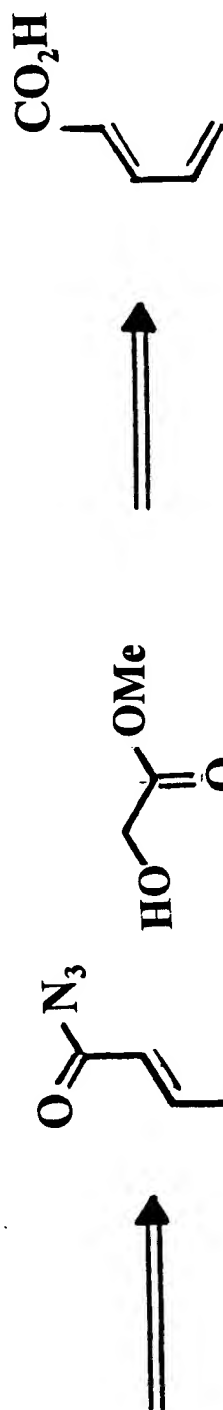
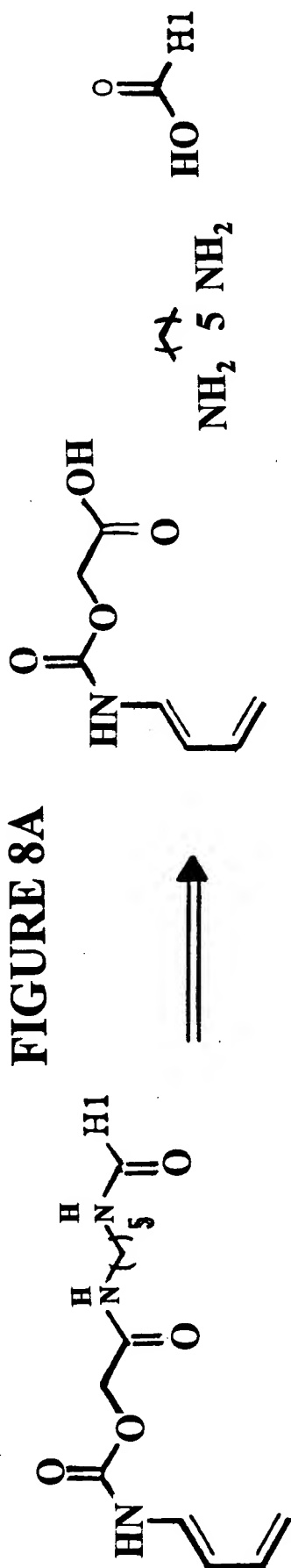


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FIGURE 7B



# FIGURE 8A



**FIGURE 8B**

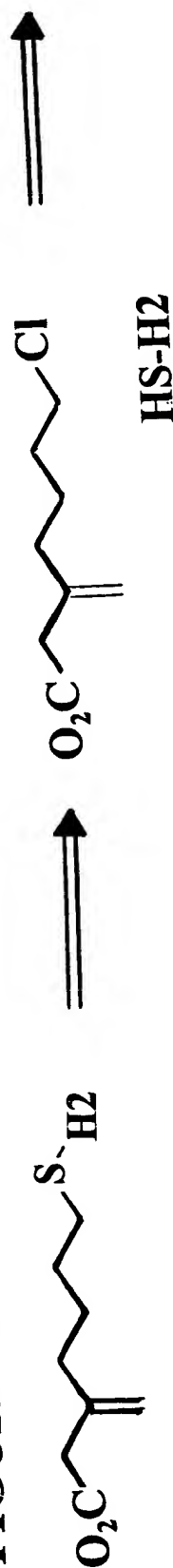






FIGURE 10

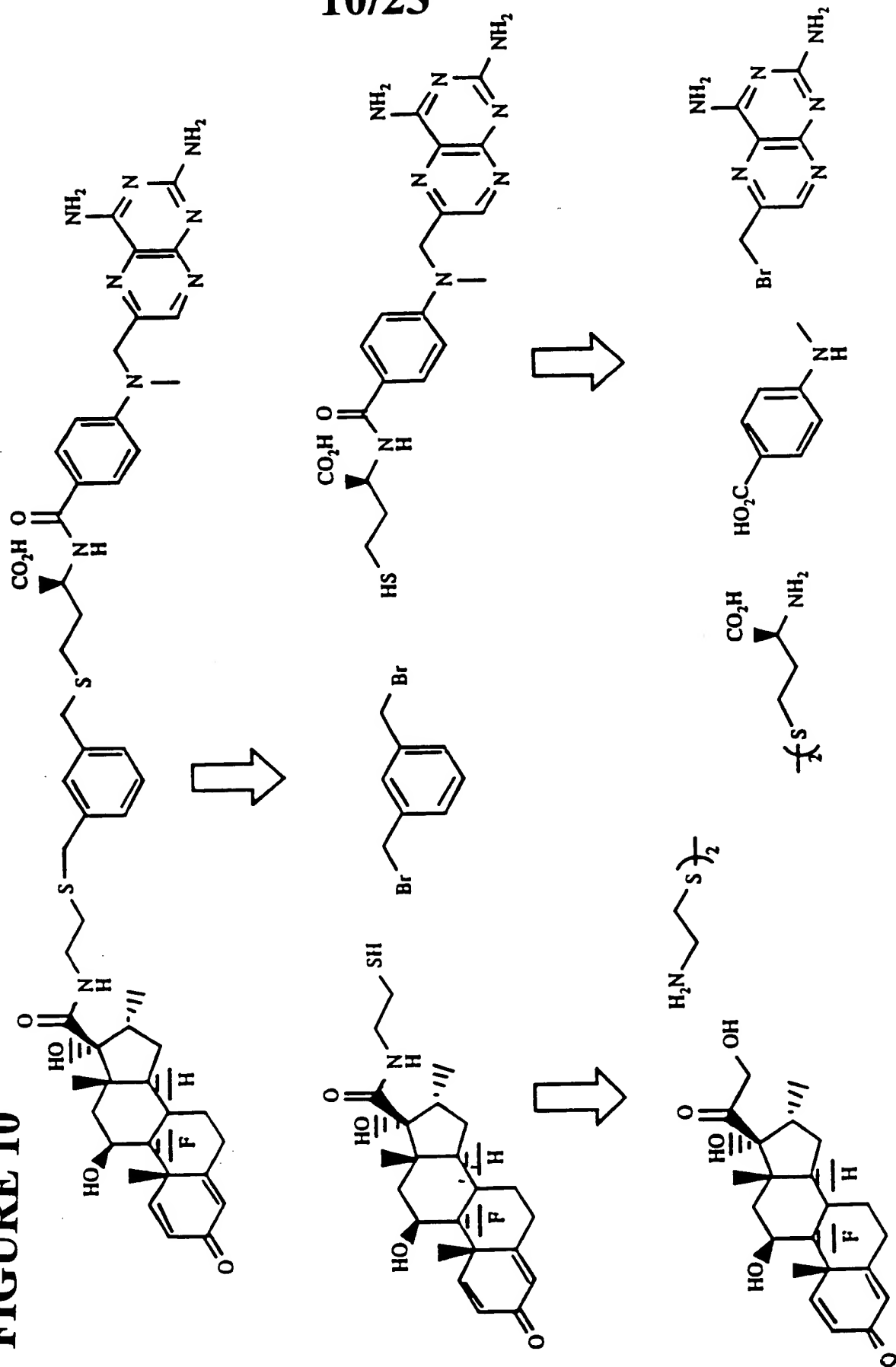


FIGURE 11

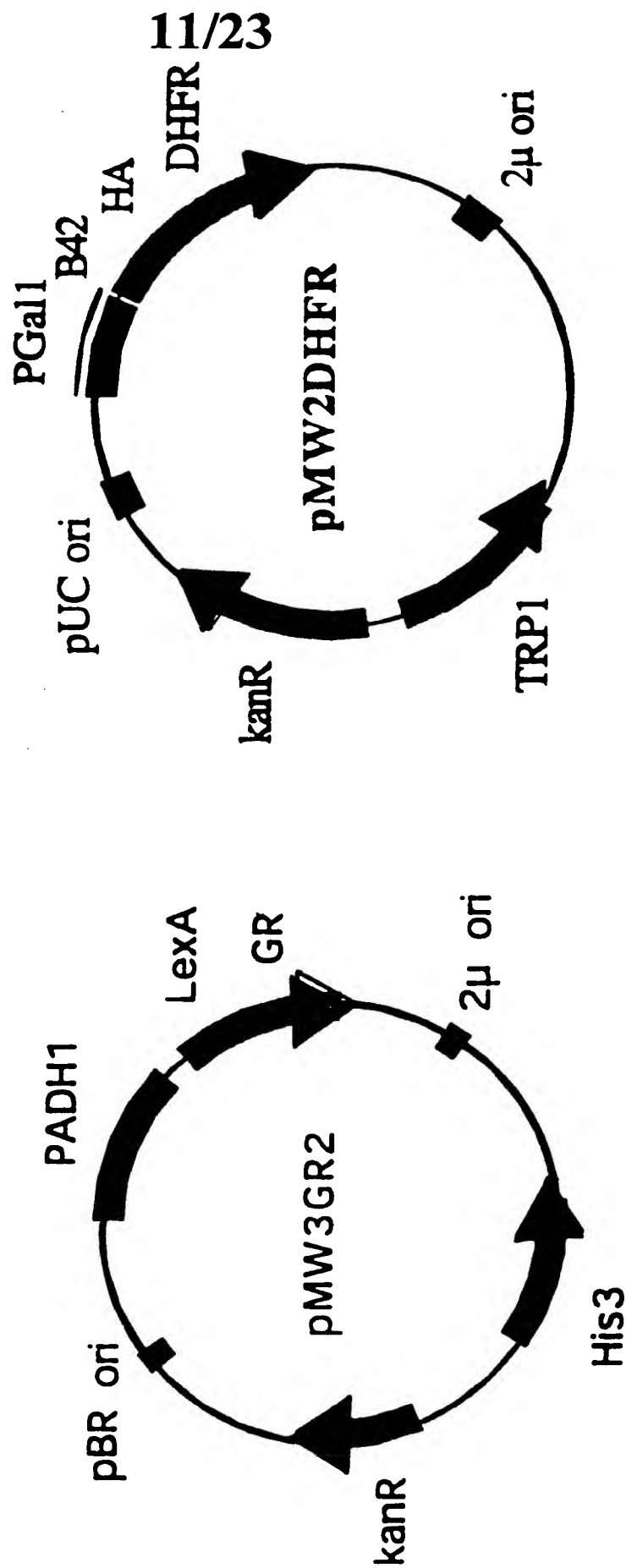
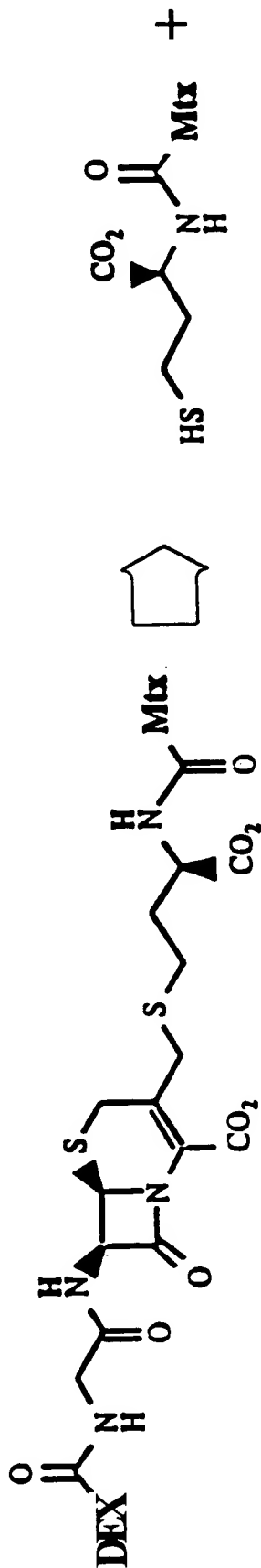
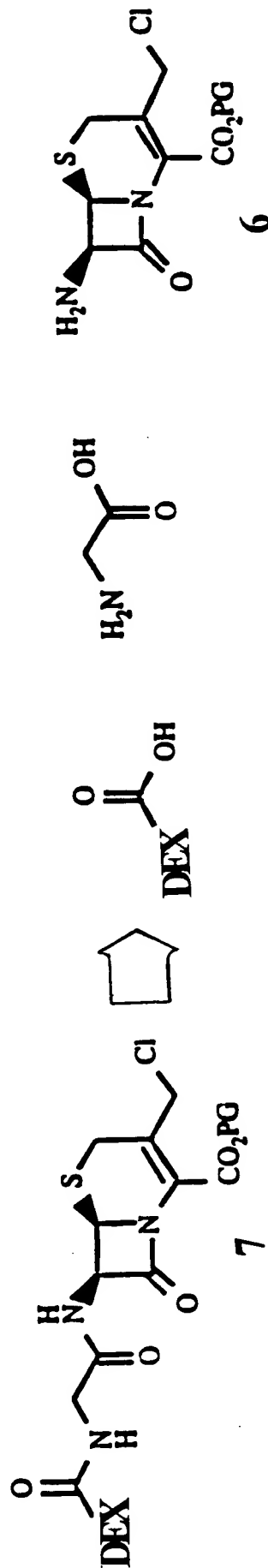


FIGURE 12

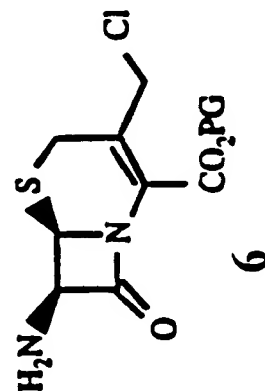
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FIGURE 13

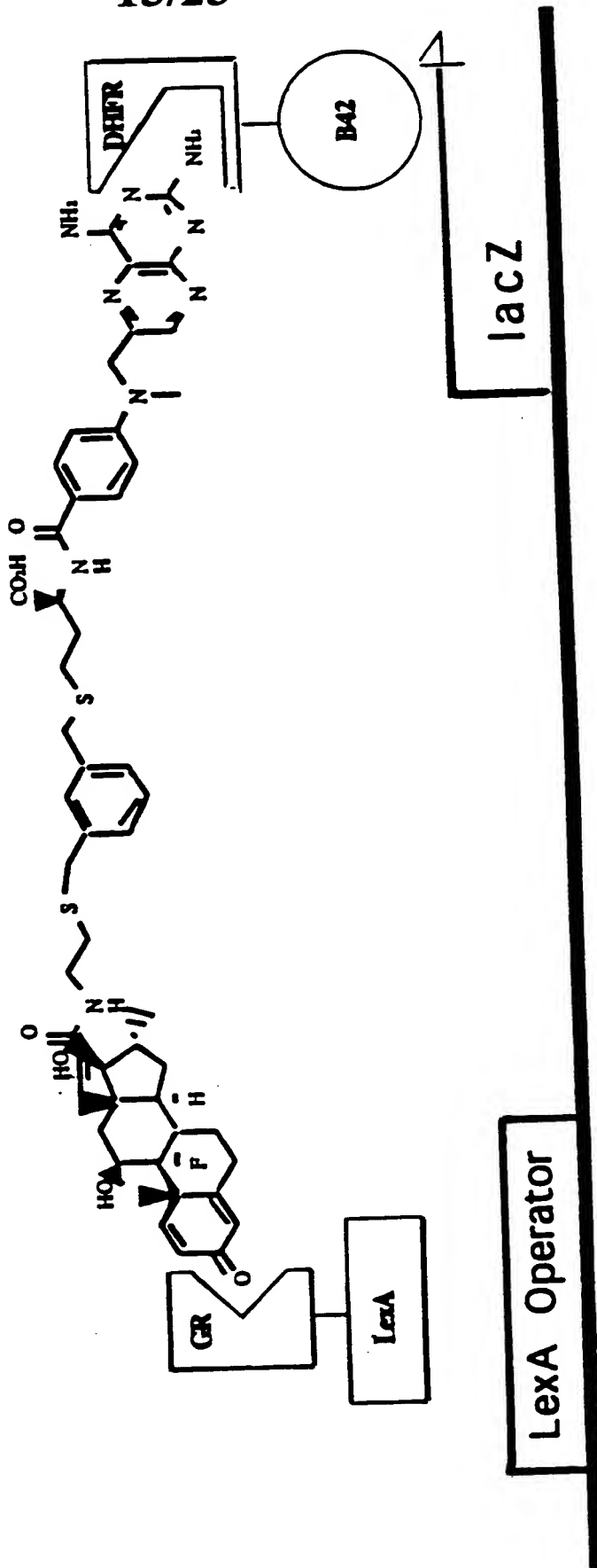
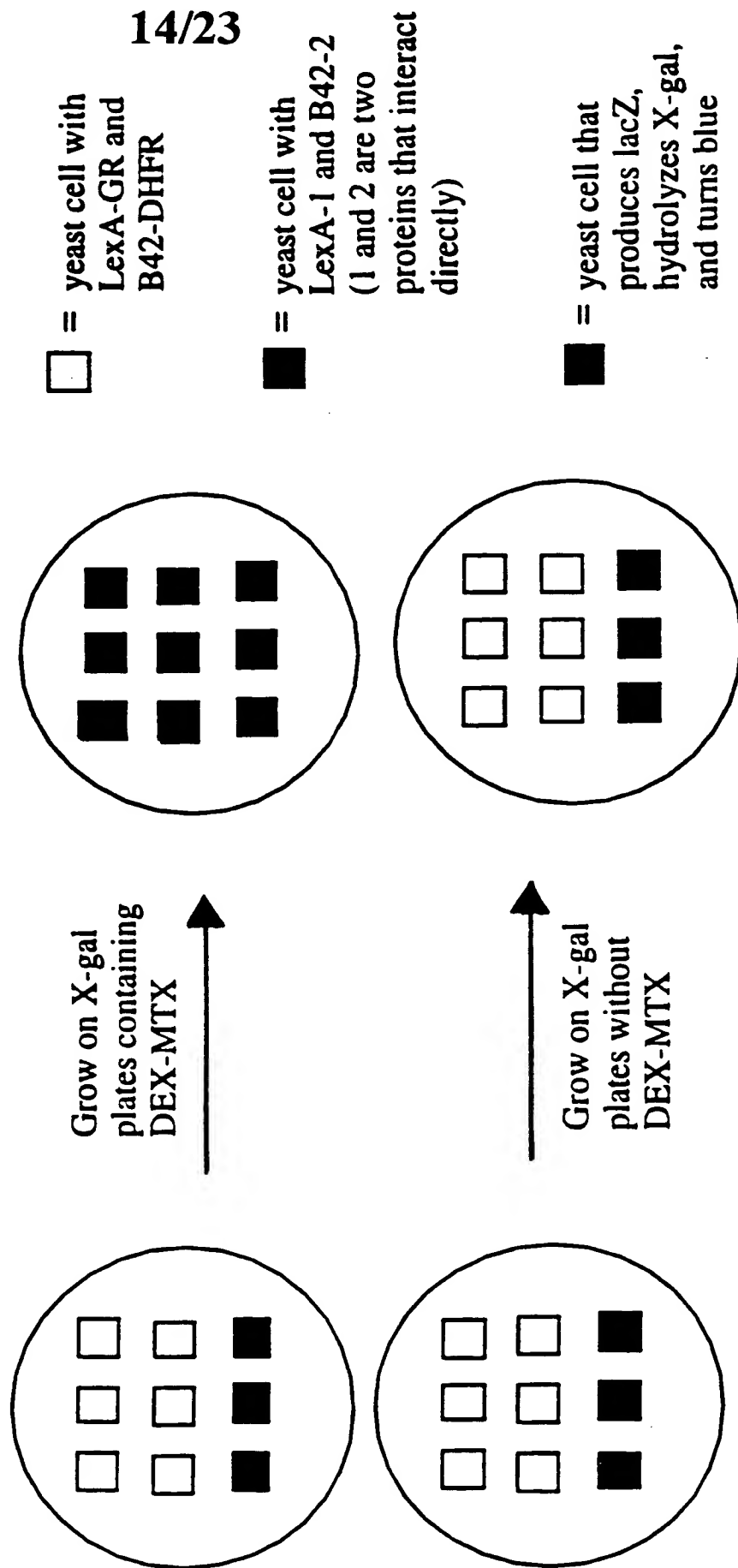
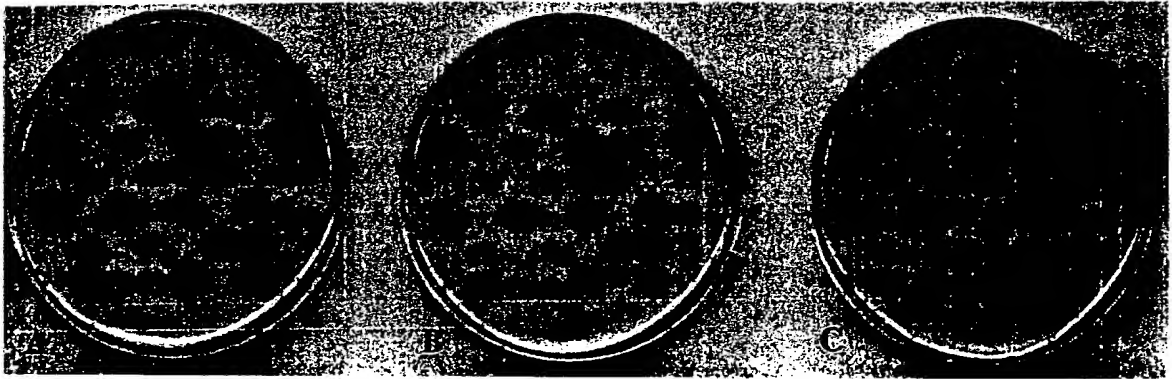


FIGURE 14



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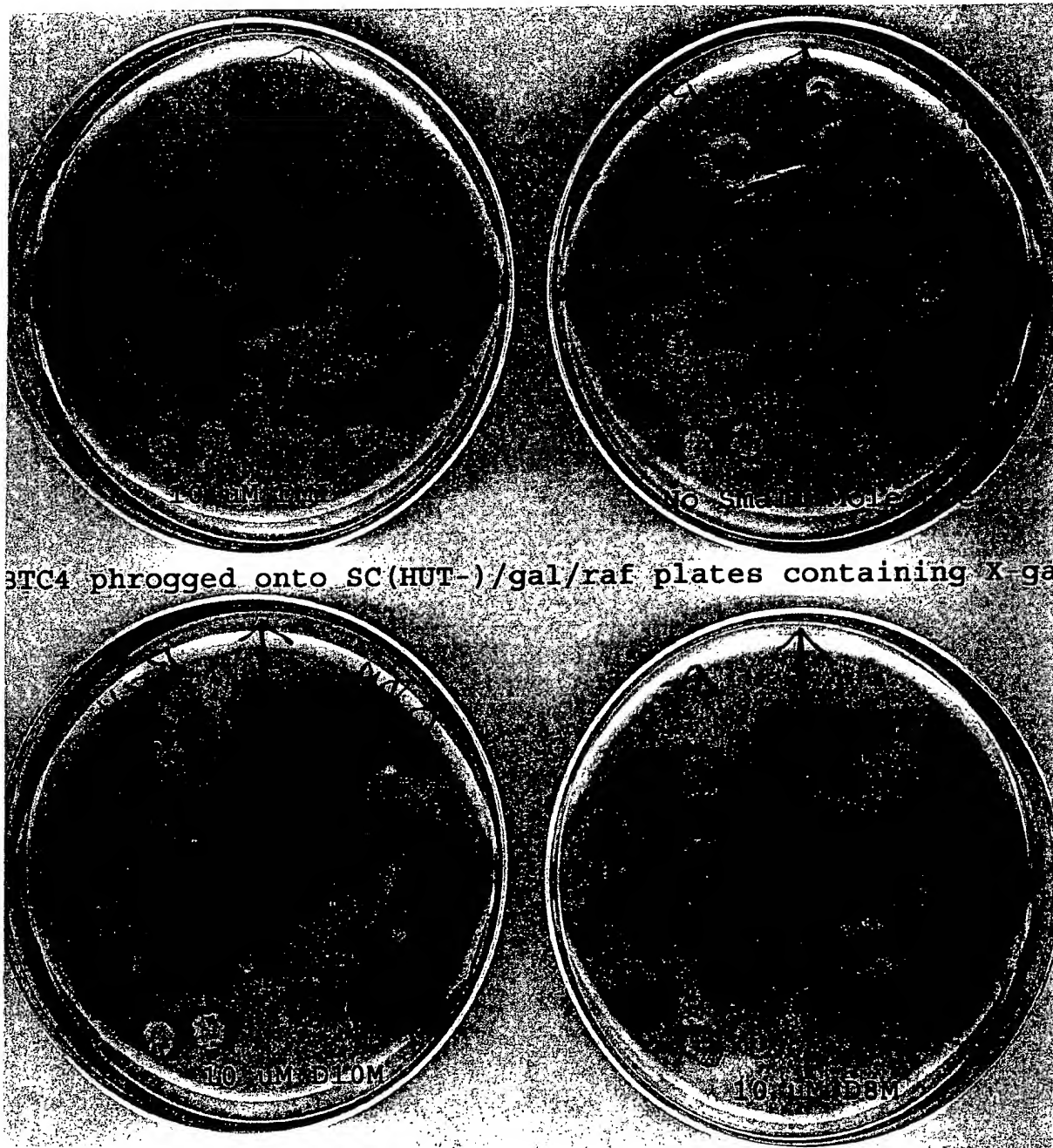
**FIGURE 15A    FIGURE 15B    FIGURE 15C**



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FIGURE 16A



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FIGURE 16B

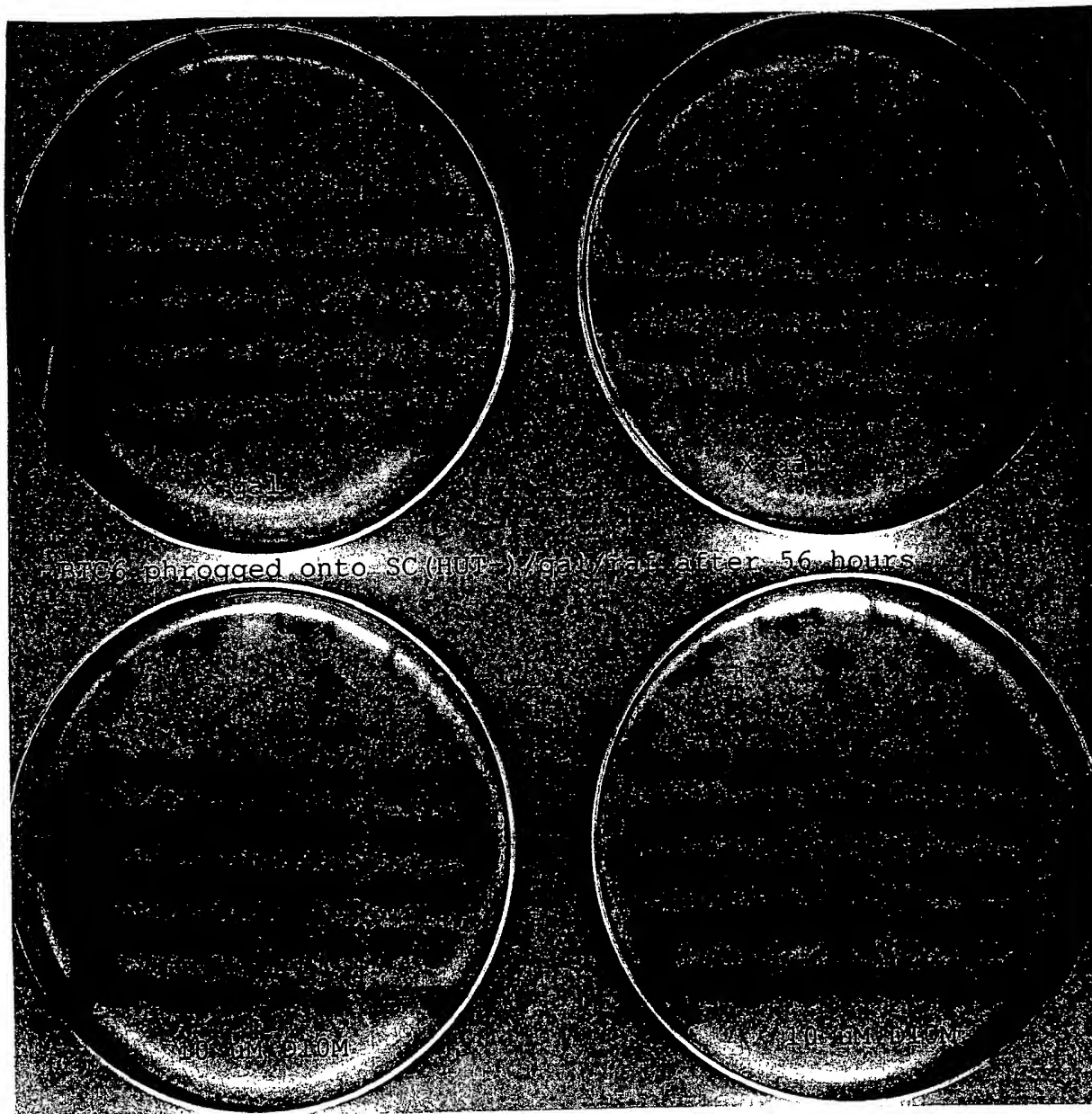
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PLATE NAME: BTC4      PURPOSE: DXM SCREENING

	V134Y	V375Y		V493Y	V513Y	V496Y	
V495Y		V514Y	V508Y		V507Y		V517Y
V518Y	V501Y		V504Y	V494Y	V497Y	V510Y	
	V512Y	V498Y	V502Y	V515Y		V516Y	V499Y
V503Y		V509Y	V519Y		V511Y	V520Y	V506Y
	V508Y	V381Y		V379Y	V560Y	V133Y	

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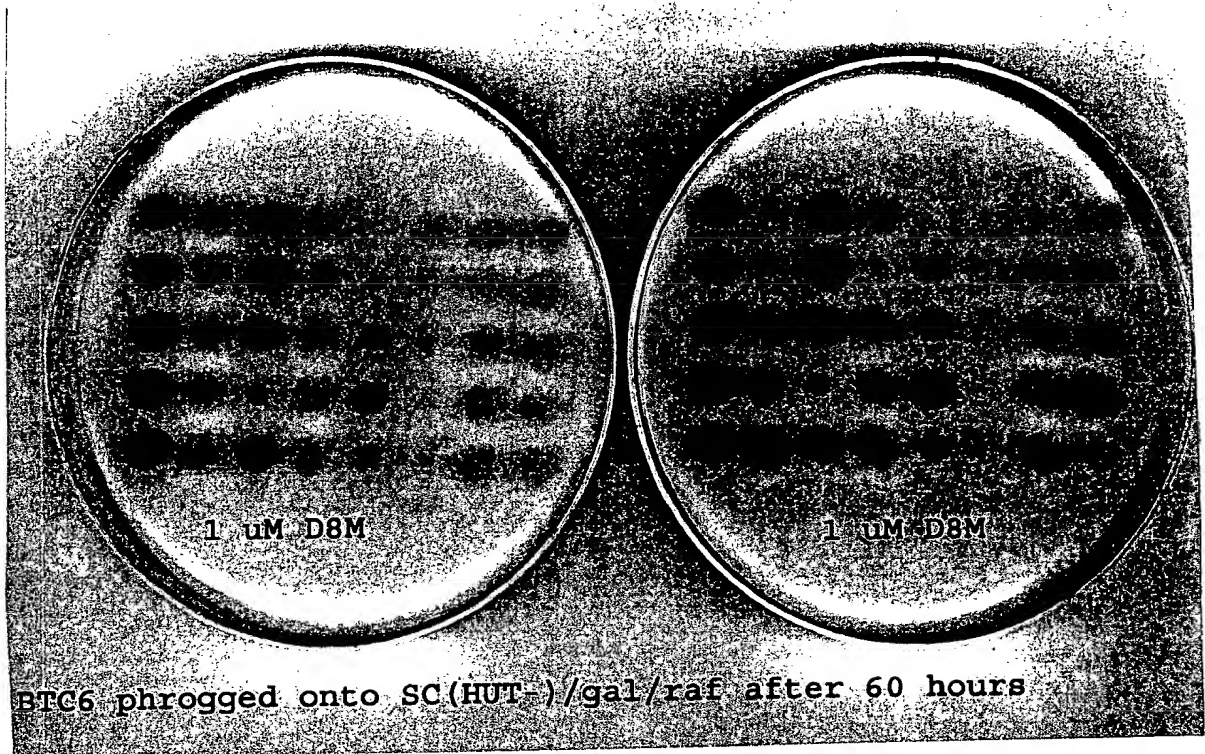
FIGURE 17A



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FIGURE 17B



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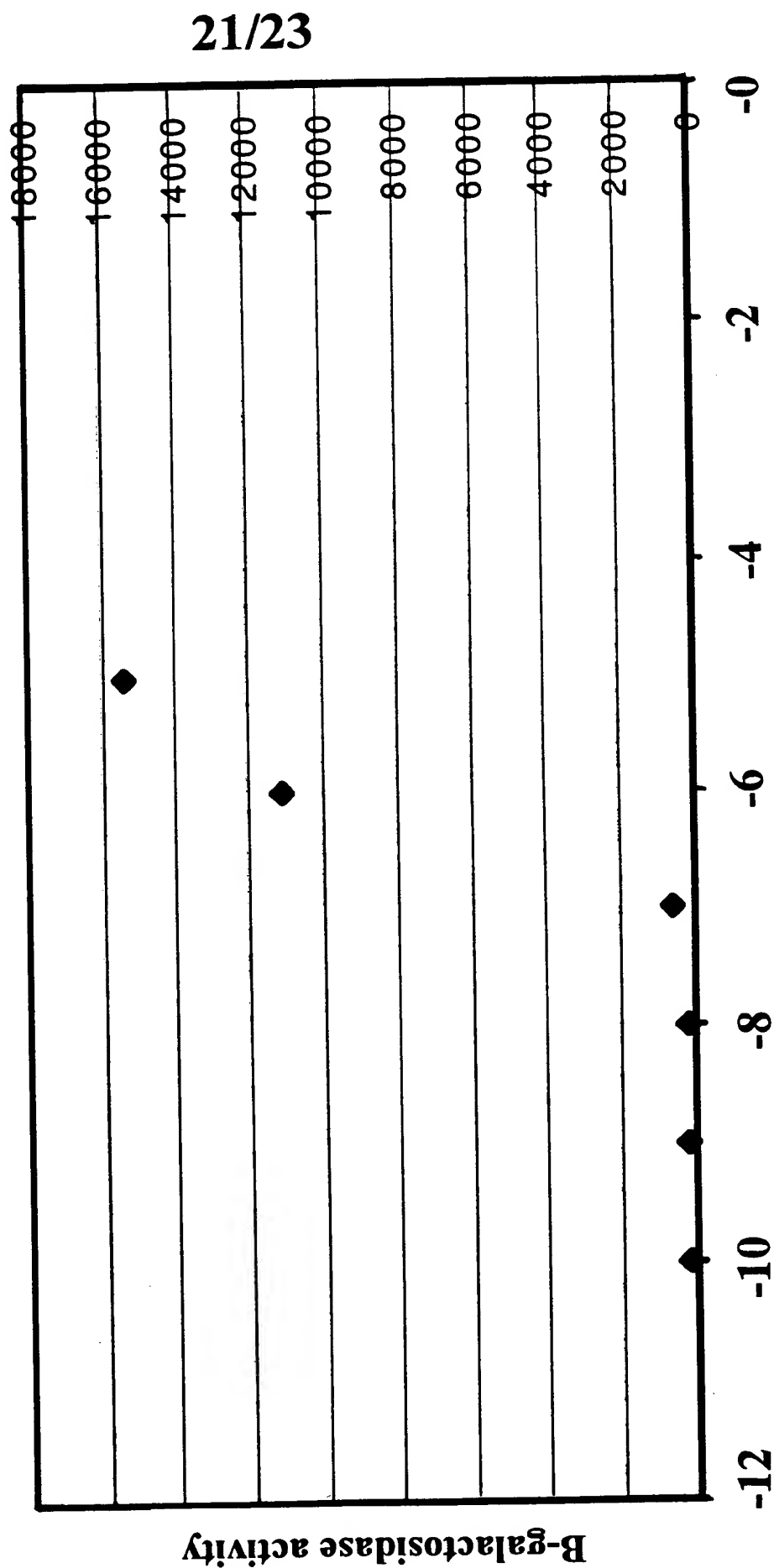
FIGURE 17C

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PLATE NAME: BTC6 PURPOSE: DXM SCREENING

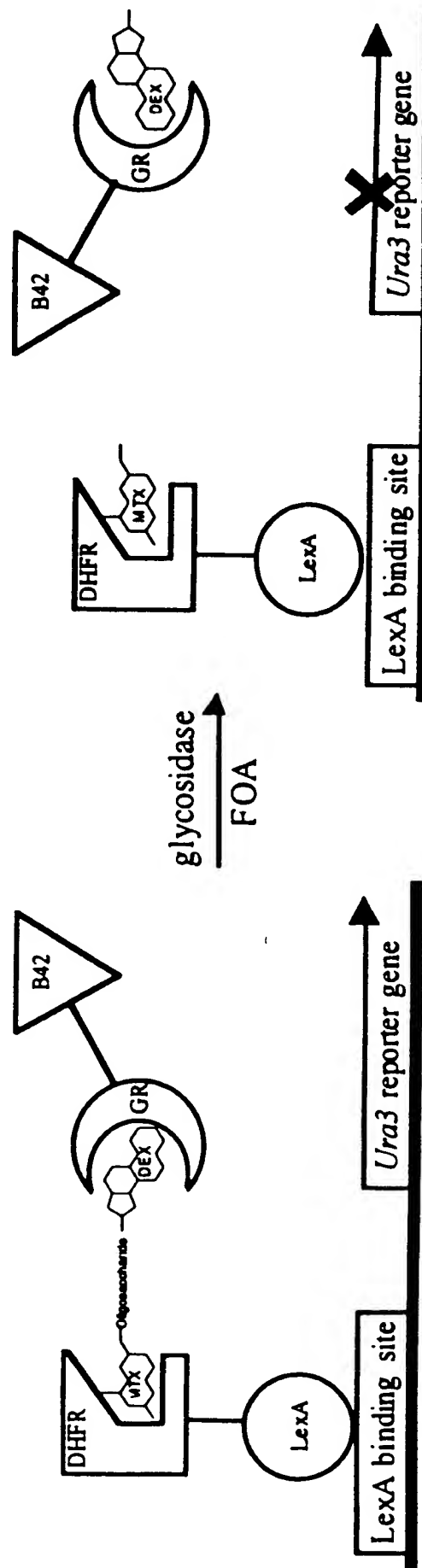
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V37Y	V560Y
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V379Y	V560Y
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V379Y	V560Y
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V379Y	V560Y
V134Y	V381Y	V494Y	V504Y	V506Y	V512Y	V379Y	V560Y

**FIGURE 18**  
**B-galactosidase activity of V494Y using varying**  
**concentrations of D8M**



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FIGURE 19



**FIGURE 20**

